CERTIFICATE OF EFS TRANSMISSION I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted to the United States Patent and Trademark Office on the date shown below via the "Electronic Filing System" in accordance with 37 C.F.R. § 1.6(a)(4). Kristin Miele /Kristin Miele/ July 27, 2009 Date Type or print name Signature IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **Applicants:** Nathan Kane et al. **Art Unit:** 1797 10/599,804 Serial No.: **Examiner:** D. Weisz Filed: 10/20/2008 **Confirmation Number:** 4853 METHODS AND SYSTEMS FOR ANALYZING SOLIDS For: Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450 AMENDMENT UNDER 37 C.F.R. §1.111 Dear Sir: This paper is in response to the Office Action dated April 27, 2009, response to which is due on July 27, 2009. Entry of the following amendment is respectfully requested. Amendments to the Specification begin on page of this paper. X Amendments to the claims are reflected in the listing of the claims that begins on page 2 of this paper. Amendments to the Drawings begin on page of this paper and include an attached replacement sheet.

Remarks begin on 5 of this paper.

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